



137846

APPLICATION FOR UNITED STATES PATENT
Declaration and Power of Attorney

This application is a continuation of International Application PCT/GB98/02291 filed 30.07.98. As a below named inventor, we hereby declare: that my residence, post office address and citizenship are as stated below next to my name; and we believe we am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the invention entitled: **OPTICAL FIBRE COMMUNICATION SYSTEM** the subject of International Application No. **PCT/GB98/02291** filed **30.07.98** and amended on **none**. We hereby state that we have reviewed and understand the contents of the above identified specification, including (to the best of my ability) the claims, as amended by any amendment referred to above. We acknowledge my duty to disclose information of which we am aware which is material to the examination of this application in accordance with 37 C.F.R 1.56; and that applications for patent or inventor's certificate on this invention or discovery which have been filed by me or my legal representatives or assigns in any country foreign to the United States of America and, if filed within one year before this application, from which priority is claimed under 35 U.S.C. 119/365 are as follows:

United Kingdom Patent Application No. 9716230.9 filed 31.07.97.

We hereby claim domestic priority benefit under 35 U.S.C. 120/365 of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, we acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

<u>PRIOR PCT APPLICATION</u>	<u>STATUS</u>	<u>PRIORITY CLAIMED</u>
	Pending	Yes

And we hereby appoint Nixon & Vanderhye whose address is Eighth Floor, 1100 North Glebe Road, Arlington, Virginia 22201-4714, USA (to whom all communications about this application are to be directed), and the below named partners (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and we hereby authorise them to delete names/numbers below of persons no longer with their firm and to act and rely on instructions from and to communicate with BTG INTERNATIONAL LIMITED and its employees and by whom we declare that we have consented after full disclosure to be represented unless/until we instruct Nixon & Vanderhye in writing to the contrary.

Leonard C. Mitchard, 29,009, Arthur R. Crawford, 25,327, Larry S. Nixon, 25,640, Robert A. Vanderhye, 27,076, James T. Hosmer, 30,148, Robert W. Faris, 31,352, Michael J. Keenan, 32,106, Mark E. Nusbaum, 32,348, Richard G. Besha, 22,770, Bryan H. Davidson, 30,251, Stanley C. Spooner, 27,393, Duane M. Byers, 33,363, Paul J. Henon, 33,626, Jeffry H. Nelson, 30,481, John R. Lastova, 33,149, H. Warren Burnam Jr, 29,366, Thomas E. Byrne, 32,205, Mary J. Wilson, 32,955, J. Scott Davidson, 33,489

We hereby declare further that all statements made herein of own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Nicholas J. DORAN et al.)	
)	
Serial No.: 09/494,246)	Group No.: 2733
)	
Filed: January 31, 2000)	Examiner: Unassigned
)	
For: OPTICAL FIBRE COMMUNICATION)	
SYSTEM)	

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

**REVOCATION OF ORIGINAL POWER OF ATTORNEY
AND GRANT OF NEW POWER OF ATTORNEY BY ASSIGNEE**

Pursuant to 37 C.F.R. §§1.36 and 3.71, assignee, BTG International Limited, hereby revokes all previous Powers of Attorney in the above application and hereby grants power of attorney to the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number.

Customer Number: 009629

**Please direct all telephone inquiries to:
John D. Zele, Esq.
Phone: 202-739-5418**

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

BTG International Limited, a corporation located in Great Britain, certifies that it is:

1. ☒ an assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the application identified above by virtue of the assignment recorded as shown below:

From: Nicholas J. DORAN and Jeroen H. B. NIJHOF

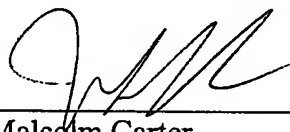
To: BTG International Limited

The document was recorded in the Patent and Trademark Office at
Reel 010546, Frames 0429, dated January 31, 2000.

The undersigned (whose title is supplied below) is empowered to sign this
certificate on behalf of the Assignee.

BTG International Limited
10 Fleet Place
Limeburner Lane
London EC4M 7SB
England

Dated: 23 August 2002

By: 
Malcolm Carter
Manager, IP Business Services